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1 4. (original) The database system of claim 3 wherein at  
2 least one of said strings includes a sequence of segments of  
3 image type of data.

1 5. (original) The database system of claim 3 wherein at  
2 least one of said strings includes a sequence of segments of  
3 text type of data.

1 6. (original) The database system of claim 3 wherein at  
2 least one of said strings includes a sequence of segments of  
3 video type of data.

1 7. (original) The database system of claim 2 wherein at  
2 least one of said strings includes a sequence of segments of  
3 audio type of data.

1 8. (original) The database system of claim 3 wherein said  
2 computer controlled display interface is on a receiving  
3 display station on said World Wide Web.

1 9. (currently amended) The database system of claim 8  
2 wherein said means for providing said strings of data  
3 segments are associated with said database means connected  
4 by the World Wide Web to said receiving display station.

1 10. (original) The database system of claim 9 wherein:  
2 said World Wide Web further includes a service provider  
3 for organizing and providing data from database sources on  
4 said World Wide Web to said receiving display station; and  
5 said service provider includes said means for providing  
6 said plurality of strings of said segments to said receiving  
7 display station.

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1 11. (original) The database system of claim 10 wherein said  
2 receiving display station further includes means for  
3 selecting and displaying one of said plurality of strings of  
4 said segments provided to said receiving display station.

1 12. (original) The database system of claim 11 wherein said  
2 receiving display station further includes means for  
3 changing the order of segments to be displayed in a selected  
4 one of said plurality of strings of segments.

1 13. (currently amended) In a computer controlled database  
2 system a method for providing a user with database output  
3 through a user interface having predefined dimensions  
4 limiting the capacity of each iterative segment of output  
5 comprising:  
6     storing, in databases, a plurality of different types  
7 of output data in the form of strings of data segments;  
8     providing said data segments for each of the different  
9 types of stored data, each segment having a capacity limited  
10 by said predefined dimensions of said user interface;  
11     providing a plurality of strings of said segments, each  
12 string including a sequence of segments of one different  
13 type of stored data;  
14     enabling a user to select one of said strings of  
15 segments to be output; and  
16     outputting said selected string of segments at said  
17 user interface.

1 14. (currently amended) The method of claim 13 wherein:  
2     said user interface is a computer controlled display  
3 interface; and  
4     said database ~~means~~ for storing said output data is  
5 connected to said user interface through a network.

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1 15. (original) The method of claim 14 wherein said network  
2 is the World Wide Web.

1 16. (original) The method of claim 15 wherein at least one  
2 of said strings includes a sequence of segments of image  
3 type of data.

1 17. (original) The method of claim 15 wherein at least one  
2 of said strings includes a sequence of segments of text type  
3 of data.

1 18. (original) The method of claim 15 wherein at least one  
2 of said strings includes a sequence of segments of video  
3 type of data.

1 19. (original) The method of claim 14 wherein at least one  
2 of said strings includes a sequence of segments of audio  
3 type of data.

1 20. (original) The method of claim 15 wherein said computer  
2 controlled display interface is on a receiving display  
3 station on said World Wide Web.

1 21. (original) The method of claim 20 wherein steps of  
2 providing said strings of data segments is carried out at  
3 said databases of stored data connected by the World Wide  
4 Web to said receiving display station.

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- 1 22. (original) The method of claim 21 wherein:  
2 said World Wide Web further includes a service provider  
3 for carrying out steps of organizing and providing data from  
4 database sources on said World Wide Web to said receiving  
5 display station; and  
6 said service provider further provides said plurality  
7 of strings of said segments to said receiving display  
8 station.
- 1 23. (original) The method of claim 14 further including  
2 steps of selecting and displaying one of said plurality of  
3 strings of said segments provided to said receiving display  
4 station.
- 1 24. (original) The method of claim 23 further including the  
2 step of changing the order of segments to be displayed in a  
3 selected one of said plurality of strings of segments at a  
4 receiving display station.

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1 25. (currently amended) A computer program having program  
2 code included on a computer readable medium for providing a  
3 user with a database system output through a user  
4 interface having predefined dimensions limiting the capacity  
5 of each iterative segment of output comprising:  
6 database means for storing a plurality of different  
7 types of output data+ including:  
8 means for providing storing in said database data  
9 segments for each of the different types of stored data,  
10 each segment having a capacity limited by said predefined  
11 dimensions of said user interface; and  
12 means for providing storing in said database a  
13 plurality of strings of said segments, each string including  
14 a sequence of segments of one different type of stored data;  
15 means enabling a user to select one of said strings of  
16 segments to be output; and  
17 means for outputting said selected string of segments  
18 at said user interface.

1 26. (currently amended) The computer program of claim 25  
2 wherein:  
3 said user interface is a computer controlled display  
4 interface; and  
5 said database means for storing said output data is  
6 connected to said user interface through a network.

1 27. (original) The computer program of claim 26 wherein said  
2 network is the World Wide Web.

1 28. The computer program of claim 27 wherein at least one  
2 of said strings includes a sequence of segments of image  
3 type of data.

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1 29. (original) The computer program of claim 27 wherein at  
2 least one of said strings includes a sequence of segments of  
3 text type of data.

1 30. (original) The computer program of claim 27 wherein at  
2 least one of said strings includes a sequence of segments of  
3 video type of data.

1 31. (original) The computer program of claim 26 wherein at  
2 least one of said strings includes a sequence of segments of  
3 audio type of data.

1 32. (original) The computer program of claim 27 wherein said  
2 computer controlled display interface is on a receiving  
3 display station on said World Wide Web.

1 33. (currently amended) The computer program of claim 32  
2 wherein said means for providing said strings of data  
3 segments are associated with said database means connected  
4 by the World Wide Web to said receiving display station.

1 34. (original) The computer program of claim 33 wherein:  
2 said World Wide Web further includes a service provider  
3 for organizing and providing data from database sources on  
4 said World Wide Web to said receiving display station; and  
5 said service provider includes said means for providing  
6 said plurality of strings of said segments to said receiving  
7 display station.

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1 34. (original) The computer program of claim 34 wherein said  
2 receiving display station further includes means for  
3 selecting and displaying one of said plurality of strings of  
4 said segments provided to said receiving display station.

1 35. (original) The computer program of claim 35 wherein said  
2 receiving display station further includes means for  
3 changing the order of segments to be displayed in a selected  
4 one of said plurality of strings of segments.

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